

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

Project Description <i>from TIP, RTP, and/or project documents</i>					RTIP ID#: RIV 050555				
ON I-215/SR 60 FROM W/O FAIR ISLE DR TO DAY ST: RECONSTRUCT I-215/SR60 EAST JCT TO PROVIDE 2 HOV DIRECT CONNECTOR LANES (SR60 PM: 12.21 to 13.31)									
Type of project <i>see list below</i> Change to existing state highway									
County: Riverside		Narrative Location/Route & Postmiles: ON I-215/SR 60 FROM W/O FAIR ISLE DR TO DAY ST: (SR60 PM: 12.21 to 13.31) Caltrans Projects – EA#: 44930K							
Lead Agency: Riverside County Transportation Commission									
Contact Person Marlin Feenstra			Phone# 951-787-7141		Fax# 951-787-7920		Email fmarlin@rctc.org		
Decision Desired <i>Check appropriate box below</i>									
PM2.5				MAYBE Project of Air Quality Concern		x		NOT Project of Air Quality Concern	
PM10				MAYBE Project of Air Quality Concern		x		NOT Project of Air Quality Concern	
Federal Action for which PM Analysis is Needed <i>Check appropriate box and describe in Comments below</i>									
Categorical Exclusion (NEPA)		EA or Draft EIS		FONSI or Final EIS		x		PS&E or Construction	
								Other	
Scheduled Date of Federal Action:									
Current Programming Dates <i>as appropriate</i>									
		PE/Environmental		ENG		ROW		CON	
Start				7/06				12/07	
End				11/07				6/09	
Project Purpose and Need (Summary): <i>Attach additional sheets as necessary</i> The project will complete a gap in the existing HOV network, connecting the recently completed HOV lane east of the projects, which extends to Redlands Boulevard, with the HOV lanes being constructed by the 60/91/215 Project, so that the HOV lane network will extend to Los Angeles.									
Surrounding Land Use/Traffic Generators (especially effect on diesel traffic) Urban area- mostly residential. Not relevant to diesel traffic on HOV connectors.									

Build and No Build LOS, AADT, % trucks, truck AADT of proposed facility (opening year) Opening year not available. 1997 existing LOS:D; %T:10%; AADT:106,160
Build and No Build LOS, AADT, % trucks, truck AADT of proposed facility (RTP horizon year or design year) No build 2020 LOS:F, AADT: 220,000, %T:10%. Build 2020 LOS:E, AADT: 34,000 (in HOV lanes)
If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % trucks, truck AADT (opening year) If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % trucks, truck AADT (RTP horizon year):
Describe potential traffic redistribution effects of congestion relief Project will encourage carpooling by providing a bypass to a congested freeway/connector merging area. Project will provide some relief to the congestion on the mixed flow lanes.
Comments/Explanation/Details <i>Attach additional sheets as necessary; include narrative reason why POAQC or Not POAQC decision is appropriate</i> This project is a small portion of the 60/91/215 Project which was environmentally cleared in April of 2001, for which funds were not sufficient to build. Now that funds are available, we are ready to proceed with design.

TYPE OF PROJECT:

<i>New state highway</i>	<i>Change to existing state highway</i>
<i>New regionally significant street</i>	<i>Change to existing regionally significant street</i>
<i>New interchange</i>	<i>Reconfigure existing interchange</i>
<i>Intersection channelization</i>	<i>Intersection signalization</i>
<i>Roadway realignment</i>	
<i>Bus, rail, or inter-modal facility/terminal/transfer point</i>	
<i>Truck weight/inspection station</i>	
<i>At or affects location identified in the SIP as a site of actual or possible violation of NAAQS</i>	

REFERENCE:

Criteria for Projects of Air Quality Concern (40 CFR 93.123(b)(1)) – PM₁₀ and PM_{2.5} Hot Spots

- (i) *New or expanded highway projects that have a significant number of or significant increase in diesel vehicles;*
- (ii) *Projects affecting intersections that are at Level-of-Service D, E, or F with a significant number of diesel vehicles, or those that will change to Level-of-Service D, E, or F because of increased traffic volumes from a significant number of diesel vehicles related to the project;*
- (iii) *New bus and rail terminals and transfer points than have a significant number of diesel vehicles congregating at a single location;*

- (iv) *Expanded bus and rail terminals and transfer points that significantly increase the number of diesel vehicles congregating at a single location; and*
- (v) *Projects in or affecting locations, areas, or categories of sites which are identified in the PM10 or PM2.5 applicable implementation plan or implementation plan submission, as appropriate, as sites of violation or possible violation.*